



MRMPO Project Scoring Form 2022 - New Project Request

Mid-Region Metropolitan Planning Organization

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Project Submittal Form for the Project Selection Process (PSP)

The PSP was developed to score and rank member agency submitted projects and programs. This selection process was developed to promote projects that incorporate national transportation goals and regional goals and priorities from the Connections 2040 Metropolitan Transportation Plan (MTP). This form includes 7 pages:

- A. General Project Information
- B. Work Type and Location Information
 - 1. Optimized Mobility Questions and Strategies
 - 2. Active Transportation Questions and Strategies
 - 3. Economic Linkages Questions and Strategies
 - 4. Environmental Resiliency Questions and Strategies
 - 5. Equity Questions and Strategies

While the PSP is an important tool in project selection, it is not the only determining factor. Other considerations, such as the benefit of the project to the local community, and the project's cost and time frame for completion, are also important factors.

The table below shows the connection between national and regional goals. Narrative Questions with an asterisk by them are developed directly from national goals.

National Transportation Goals	2040 MTP Goal(s)
Safety: To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.	Active Transportation, Optimized Mobility
Infrastructure Condition: To maintain the highway infrastructure asset system in a state of good repair.	Optimized Mobility
Congestion Reduction: To achieve a significant reduction in congestion on the National Highway System.	Optimized Mobility, Economic Linkages
System Reliability: To improve the efficiency of the surface transportation system.	Optimized Mobility, Active Transportation, Economic Linkages
Freight Movement and Economic Vitality: To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.	Economic Linkages, Optimized Mobility
Environmental Sustainability: To enhance the performance of the transportation system while protecting and enhancing the natural environment.	Environmental Resiliency
Reduced Project Delivery Delays: To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.	Economic Linkages, Project Selection Process (PSP)

A. General Project Information

Lead Agency / Project Information

Project Title East West Corridor Soil Mitigation Improvement Phase I

Lead Agency Village of Los Lunas

Agency Contact Michael Jaramillo

Phone Number (505) 352-7629

E-mail jaramillom@loslunasnm.gov

Project Type

Highway / Bridge Preservation

Scope of Work / Project Description:

Site improvements to prevent soil erosion on all quadrants surrounding the proposed East/West Corridor interchange.

Is this a new project? If YES, Control Number and MPO ID will be assigned by MPO.

Yes

For all new projects please enter the MPO ID from Appendix A of the Connections 2040 Metropolitan Transportation Plan (use link below):

537.3

[Metropolitan Transportation Planning.\(MTP\) Appendix A](#)

This Appendix includes projects listed in the MTP and provides the MPO ID

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B. Work Type and Route Information

Work Type

PE & Design

Construction/Implementation

If you would like to see the previous Form B excel spreadsheet used to calculate costs you can [click here](#). This will download the spreadsheet for you. Please enter final totals and the associated years below.

What is the Total Amount requested for the Work Type?

Scoping / Environmental:

PE & Design: 144977.63

Utilities:

Right of Way:

Construction / Implementation: 1409000

Other:

What is the Year for the Work Type? (2024 through 2029)

Scoping / Environmental:

PE & Design: 2026

Utilities:

Right of Way:

Construction / Implementation: 2026

Other:

Route Name I-25 and E-W Corridor Interchange

Route Beginning (southern/western or Mile Point) I-25 MP 201.4

Route Ending (northern/eastern or Mile Point) I-25 MP 201.9

Does your project have additional routes? (ie: intersection improvements or work on two parallel facilities). If so, please fill out additional information below.

No

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1. Optimized Mobility

Optimized Mobility focuses on the overall management of our roadways, including the introduction of more advanced technologies, such as smart signals and vehicle to vehicle communication. In addition, a greater in accordance with national guidance, an emphasis is placed on prioritizing cost effective maintenance and operations to preserve existing infrastructure.

Optimized Mobility Narrative Questions

Please be short and sweet, but specific about how your project addresses this goal.

***How does this project or program improve the reliability (consistency and predictability of travel time) of transportation, and for which modes of travel? If this is a Transit project then explain improved hours and/or frequency.**

I-25 alone experiences an average daily traffic volume of 28,294 vehicles a day, so it is imperative that all measures are taken to prevent any chance of congestion or poor driving conditions. This project improves reliability because it introduces soil mitigation measures that will prevent soil erosion. The design will consider possible complications that can arise in a storm event that could cause an accumulation of water or sediment that can spread onto I-25 and cause dangerous driving conditions. These improvements will ensure that soil surrounding the interchange between I-25 and the proposed E-W Corridor will not interfere with interstate travel in the event of a storm.

***How does this project or program reduce congestion, and for which modes of travel?**

By preventing drainage complications that might interfere with interstate travel, this project will reduce the chance that water or sediment accumulates along the interstate.

Does the project or program implement new, or update existing, ITS infrastructure? Does the project or program implement identified services in the ITS Architecture Plan?

I-25 currently utilizes ITS Infrastructure at interchanges. While new ITS infrastructure will be added to the interchange in the proposed E-W Corridor project, this project will not update or introduce a new system.

[ITS Architecture Plan](#)

Optimized Mobility Strategies

Strategies are modeled after the Congestion Management Process priority matrix developed by the CMP committee.

2. Active Transportation

Active Transportation focuses on non-motorized modes of travel such as walking, biking, and other ways to travel in the region like using bike share or scooters. The Active Transportation goal also enhances safety concerns in response to a disproportionately high rate of pedestrian fatalities in our region, and the critical role of transportation investments in activity centers.

Active Transportation Narrative Questions

Please be short and sweet, but specific about how your project addresses this goal.

***How does this project or program reduce fatal and serious injury crashes on the transportation facility? Does it implement a program or project from a regional or local safety plan? If so, indicate which one.**

I-25 is below mean for fatalities and injury network links. This project will continue to reduce the chance of fatal and serious injury crashes because proper measures will be taken to prevent drainage and sediment interference that can become very dangerous if it spreads onto I-25. This project will implement the Roadside Environment Design Section under the NMDOT.

Does the project address Complete Streets design as identified in your local entity's guidance, or as identified in the Long Range Transportation Systems Guidelines (LRTS)? Refer to the LRRS classification of the roadway.

I-25 is classified as an Existing urban Interstate and experiences 28,294 ADT and 29,584 AWT. Due to the heavy traffic volume, high speed (75 mph), and number of lanes (4) that exist, it is imperative that erosion prevention and drainage techniques that comply with Complete Streets Design be implemented to facilitate better traffic movements along the interstate.

[Long Range Transportation Systems Guidelines](#)

Does this project or program improve overall network connectivity, provide network redundancy, or make a direct connection to an important regional destination? If so, explain and identify which destination.

This project does not address network connectivity as it emphasizes areas that surround the proposed I-25 and E-W Corridor Interchange.

Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

Geometric Safety Strategies

Paved shoulders / shoulder improvements

[FHWA Countermeasures](#)

3. Economic Linkages

Economic Linkages explores the economic impacts benefits of place-making and captures a better sense of the fiscal implications of expanded growth, such as new expanded roadways and transit services, and costs of public services like schools and/or fire stations.

Economic Linkages Narrative Questions

Please be short and sweet, but specific about how your project addresses this goal.

***How does the project or program provide insurance that it is shovel ready? Has the project already received federal funds or a soft match? Does it include innovative financing such as Public Private Partnerships?**

If this project receives funding, its design will be started immediately as it is scheduled to commence in 2026. The Village of Los Lunas will have the matching funds prepared if the project receives federal funding.

***How does this project or program improve upon existing freight networks or provide access to international trade markets?**

This project is focused along I-25, which is a Primary Freight network. Because of this, soil mitigation techniques that work to prevent soil erosion, enhance beautification, and implement sediment control should be prioritized to maintain smooth traffic movements along the interstate.

How will this project spur economic development? Will the project support local businesses and/or permanent job creation?

The implementation of soil mitigation along the interstate will encourage individuals to use the proposed I-25 and E-W Corridor interchange that will direct them to businesses and employment opportunities in the Village of Los Lunas.

Economic Linkages Strategies

Multiple options available. Please adequately describe Other option.

Access Strategies

Provides or improves multimodal access to an employment center or large employer

Provides or improves access to industrial development

Landscaping that improves the pedestrian experience

Financial Strategies

Helps facilitate development in areas with existing water, sewer, roadway and other infrastructure

Helps facilitate redevelopment of abandoned or dilapidated properties

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4. Environmental Resiliency

Environmental Resiliency acknowledges the transportation sector's impact on air quality and climate change. Environmental Resiliency also includes urban heat island effects, the benefits of low impact development and tree coverage, and expands on emergency evacuation and critical transportation infrastructure. Critical transportation infrastructure includes assessing the overall connectivity of our transportation networks.

Environmental Resiliency Narrative Questions

Please be short and sweet, but specific about how your project addresses this goal.

***How does this project or program protect the natural regional environment? Does it include any emissions reductions, Green Infrastructure, wildlife crossings, or storm water management?**

This project prioritizes storm water management by introducing soil mitigation techniques that will

help prevent soil erosion and control sediment. Non-local vegetation will not be introduced in this project, so there will not be unnecessary irrigation. Rather, this project focuses to promote the protection of the existing desert landscape.

***How does this project or program maintain or improve the existing infrastructure? Does the project or program improve a bridge that is failing, or is the project first and foremost focused on preservation of existing infrastructure that is deteriorating?**

This project site is located along a bridge/interchange infrastructure that is proposed. However, I-25 between MP 201.4 and 201.9 will be improved.

Does the project or program improve critical infrastructure in the region? Please indicate how the project or program is CRITICAL to emergency evacuation or overall network function.

By preventing drainage complications that might interfere with interstate travel, this project will reduce the chance for water or sediment accumulation that could lead to a slow down or wreck that will in turn cause congestion along the interstate, creating difficulty in the instance of an emergency evacuation.

Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

Climate Change Strategies - Flooding, Wildfires, and Urban Heat

Maximize infiltration on-site or off-site beyond porous or impervious surfaces

Protect or mitigate impacts on critical habitat

Small local site for storm water retention

Break up impervious surfaces for improved drainage and infiltration

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5. Equity

Equity refers to ensuring all members of a community have similar access to the transportation system and that no groups are disproportionately burdened or benefited by transportation decisions and investments. Addressing equity also means working to prioritize improvements for underserved communities that have been denied the full opportunity to participate in aspects fo economic, social, and civic life. MRMPO has developed a Vulnerability Index (MVI) to assess areas of concern.

How does this project address Equity and ensure no negative consequences for underserved communities?

In the area surrounding this project, 13.76% of the community is classified as living in poverty and the unemployment rate is at 7.9%. This project addresses equity because it prioritizes the beautification of a proposed interchange that would reach to the underserved community.

Equity / Vulnerable Communities Strategies

Improves access to senior centers and/or assisted living facilities

Improves access to medical and health facilities

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